

Title (en)

CARGO LOWERING SLIDE ASSEMBLY

Title (de)

FRACHTABSENKSCHIEBERANORDNUNG

Title (fr)

ENSEMBLE COULISSANT D'ABAISSEMENT DE CHARGEMENT

Publication

**EP 3615375 A1 20200304 (EN)**

Application

**EP 18821654 A 20180425**

Priority

- US 201762490594 P 20170426
- US 2018029411 W 20180425

Abstract (en)

[origin: US2018312381A1] The present invention is directed to the problem of maneuvering heavy cargo to an ergonomically correct lifting height for countless industries, including for equipment stored on firefighting and rescue vehicles. Mechanical and electrically actuated horizontal drawer slides and extendable arms enable loads to be moved outside of an enclosure or storage structure for easier access.

IPC 8 full level

**B60P 1/44** (2006.01); **B60R 9/04** (2006.01); **B60R 9/042** (2006.01); **B60R 9/045** (2006.01); **B60R 9/055** (2006.01); **B60R 9/06** (2006.01)

CPC (source: EP US)

**B66F 7/0616** (2013.01 - EP US); **B66F 7/0666** (2013.01 - EP US); **B66F 7/28** (2013.01 - EP US); **B66F 9/02** (2013.01 - US); **B60P 1/4442** (2013.01 - EP US); **B66F 2700/04** (2013.01 - US); **B66F 2700/05** (2013.01 - US)

Citation (search report)

See references of WO 2018236466A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**US 2018312381 A1 20181101**; EP 3615375 A1 20200304; WO 2018236466 A1 20181227

DOCDB simple family (application)

**US 201815963023 A 20180425**; EP 18821654 A 20180425; US 2018029411 W 20180425